

WATER ADEQUACY DETERMINATIONS IN NON-AMA PLANNING AREAS AND GROUNDWATER BASINS AS OF 5/2005

(DRAFT 8/06)

Planning Area/Basin	Number of Lots	Adequate	Inadequate	Percent Inadequate
CENTRAL HIGHLANDS	33,255	25,237	8,018	24
Agua Fria	1,249	1,045	204	16
Salt River	968	106	862	89
Tonto Creek	3,686	352	3,334	90
Upper Hassayampa	1,492	1,153	339	23
Verde River	29,681	22,734	6,947	23
EASTERN PLATEAU	15,734	10,472	5,262	33
Little Colorado River Basin	15,734	10,472	5,262	33
LOWED COLORADO DIVER	21 240	20.005	1.170	
LOWER COLORADO RIVER	31,249	30,087	1,162	4
Butler Valley	NA	NA 24	NA 65	NA 72
Gila Bend	89	24	65	73
Harquahala	233	201	32	14
Lower Gila	2,972	2,531	441	15
McMullen Valley	1,794	1,668	126	7
Parker	1,447	1,279	168	12
Ranegras	135	26	109	81
San Simon Wash	NA	NA	NA	NA
Tiger Wash	NA	NA	NA	NA
Western Mexican Drainage	NA	NA	NA	NA
Yuma	24,579	24,358	221	1
SOUTHEASTERN ARIZONA	27,903	21,679	6,224	22
Aravaipa Canyon	NA	NA	NA	NA
Bonita Creek	NA	NA	NA	NA
Cienega Creek	441	289	152	34
Donnelly Wash	59	0	59	100
Douglas	415	65	350	84
Dripping Springs Wash	NA	NA	NA	NA
Duncan Valley	268	61	207	77
Lower San Pedro	145	145	UNK	UNK
Morenci	1,759	1,725	34	19
Safford	731	139	592	81
San Bernardino Valley	NA	NA	NA	NA
San Rafael	NA	NA	NA	NA
Upper San Pedro	22,508	18,266	4,242	19
Willcox	1,577	989	588	37

Planning Area/Basin	Number of	Adequate	Inadequate	Percent		
	Lots			Inadequate		
UPPER COLORADO RIVER	60,193	44,857	15,336	25		
Big Sandy	608	UNK	608	UNK		
Bill Williams	99	99	0	0		
Detrital	3,156	0	3,156	100		
Hualapai Valley	16,261	10,969	5,292	32		
Lake Havasu	1,926	1,926	UNK	UNK		
Lake Mohave	30,989	30,717	272	1		
Meadview	2,964	0	2,964	100		
Peach Springs	NA	NA	NA	NA		
Sacramento Valley	4,190	1,146	3,044	73		
WESTERN PLATEAU	3,191	1,812	1,379	43		
Coconino Plateau	1,213	19	1,194	98		
Grand Wash	NA	NA	NA	NA		
Kanab Plateau	360	201	159	44		
Paria	991	991	0	0		
Shivwits	NA	NA	NA	NA		
Virgin River	627	601	26	4		
TOTAL	171,525	134,144	37,381	22		

NA = not applicable; no Adequacy applications on file with the Department UNK = unknown; determination of water adequacy has been made but information on the number of lots is not known.

NOTE:

Information in this table is from The Arizona Water Atlas. The Atlas contains water adequacy information in a table for each groundwater basin. Included is the subdivision name, location, number of lots, adequacy determination, reason for the inadequacy determination, date of determination and subdivision water provider. Subdivision location is shown on a basin-scale map, keyed to the adequacy determination table.

Inadequacy determination reasons are: physical/continuous (insufficient data, insufficient supply or insufficient infrastructure); legal (applicant failed to demonstrate legal right to use water or failed to demonstrate the water provider's legal authority to serve the subdivision); or, water quality (failure to meet standards).

Sources for this information come from applications filed with the Department and include electronic databases maintained by the Office of Assured and Adequate Water Supply and paper files stored in the Department's Hydrology Division. Each determination of the adequacy of water supplies available to a subdivision is based on the information available to the Department and the standards of review and policies in effect at the time the determination is made.

Adequacy Determinations in Arizona Planning Areas (as of 5/05)

